

Title: A PROCESS OF MAKING RARE EARTH DOPED OPTICAL

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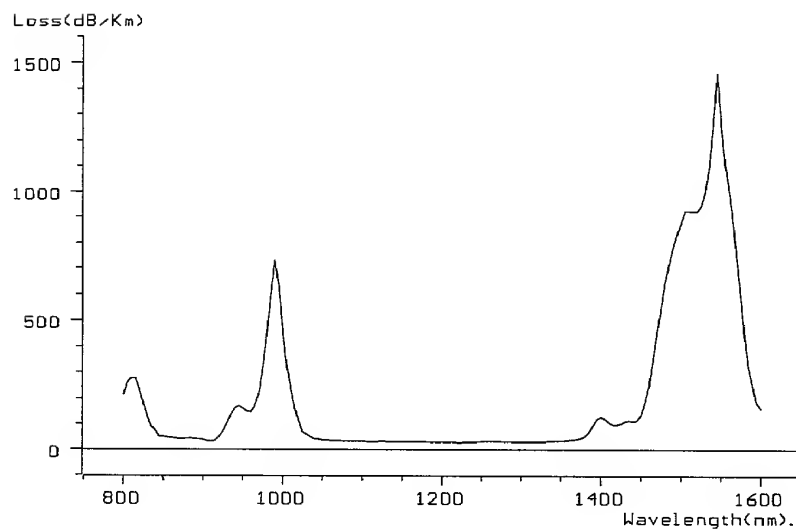


Fig. 1: Spectral attenuation curve of Er doped fibre fabricated by using RE coated silica nanoparticles

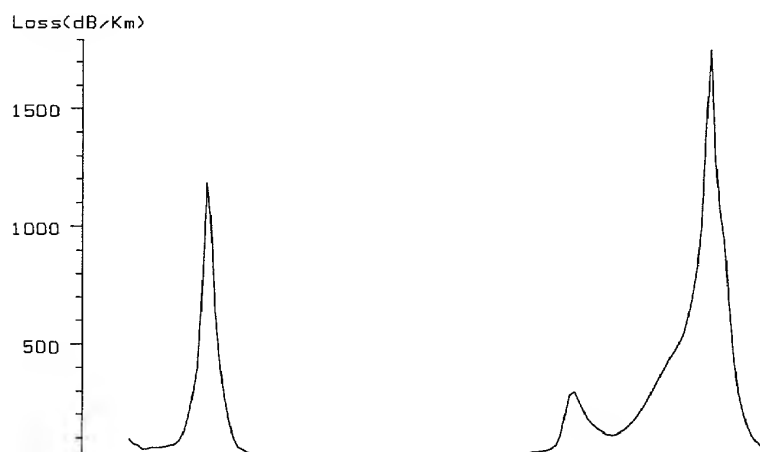


Fig. 2: Spectral attenuation curve of Er-doped fibre fabricated by 'solution doping' process at CGCRI

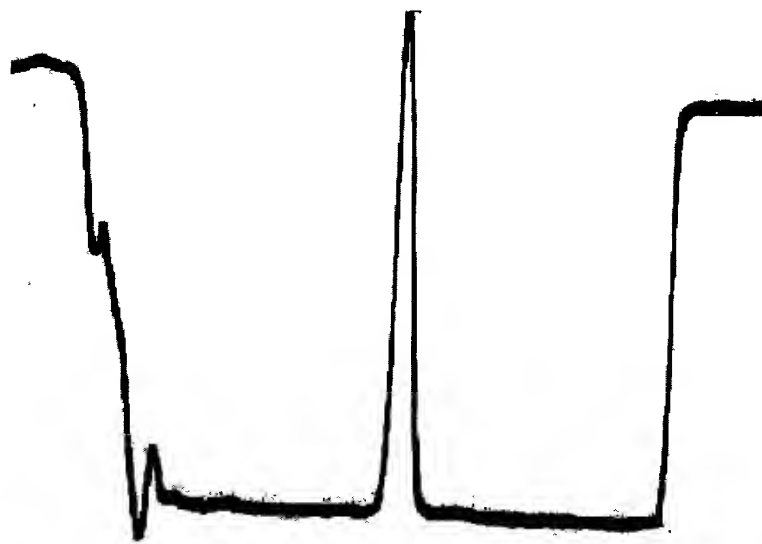


Fig. 3: Refractive index profile of Er doped fibre fabricated through nanoparticle route.



Fig. 4: Refractive index profile of Er doped fibre fabricated by following solution doping technique